



PRODUCT-DETAILS

SBR/U10.0.1-83

HVAC-device,10f. CE, aluminium silver



General Information	
Extended Product Type	SBR/U10.0.1-83
Product ID	2CKA006330A0056
EAN	4011395298909
Catalog Description	HVAC-device,10f. CE, aluminium silver
Long Description	Freely configurable multifunction control element. With integrated KNX bus coupler. With labelling field. Support of KNX functions through innovative colour concept (yellow=lighting, blue=blind, orange=RTC, magenta=scene and white=neutral/no function assigned) or standard illumination red/green. Push switch function: switching / dimming / blind / sending values / scenes etc. Master/slave configuration. With base-load operation. The controller is a constant room temperature controller for ventilator convectors (fan coils) in 2-pipe and 4-pipe systems and conventional heating or cooling systems. The fan stage can be switched manually or in automatic mode. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Number of bus subscribers: 1

Installation	
Instructions and Manuals	2CKA000073BB9649
Mounting Type	Flush Mounted

	Surface Mounted
Modular Components Included	Complete Device

Environmental

Ambient Air Temperature	Operation -5 ... +45 °C
Degree of Protection	IP20
Temperature Class Default	I

Technical

Data Sheet, Technical Information	No document needed
Number of LEDs	10
Maximum Number of Switching Outputs	33
Compatible Bus Systems	KNX (TP)
Product Range	KNX
Transmission Standard	Twisted Pair Wiring
Terminal Type	Bus Connection

Design

Design Range	Tenton
Surface Finishing	Lacquered Matt
Material	Thermoplastic
RAL Number	Similar to RAL 9006
Color	aluminium silver

Dimensions

Product Net Width	117.1 mm
Product Net Height	90.1 mm
Product Net Depth / Length	44.2 mm
Product Net Weight	357 g
Built-In Depth (t ₂)	30.7 mm

Engineering

EPLAN Data	9AKK108464A1325
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Ordering

E-Number (Finland)	2815682
E-Number (Norway)	4545356
E-Number (Sweden)	1740056
E-Number (Switzerland)	405020205

Material Compliance

RoHS Declaration	2CKA200000E7876
RoHS Information	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
REACH Declaration	2CKA309999E9999
REACH Information	False - does not contain substances > 0.1 mass percentage
REACH Date	20250218
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer

Certificates and Declarations

Cyber Security Software Support Period	2 year
Declaration of Conformity - CE	2CKA100000E4136

External Classifications and Standards

ETIM 9	EC001101 - Room temperature controller for bus system
ETIM 10	EC001101 - Room temperature controller for bus system
eClass	V11.0 : 27143133
UNSPSC	39121803

Accessories

Identifier	Description	Type	Quantity	Unit Of Measure
2CKA006330A0092	Surface box big, aluminium silver	SAB/A.0.1-83	1	piece
2CKA006330A0115	Labeling cover RTC big, aluminium silver	SLB/A.0.1-83	1	piece
2CKA006330A0123	Labeling cover CE big, aluminium silver	SLX/A.0.1-83	1	piece
2CKA006330A0131	Button end strip, aluminium silver	SLY/A.0.1-83	1	piece
2CKA006300A1633	Removal Protection - RoomTouch	TZE/U.0.1.CK	1	piece
2CKA006300A1611	Removal Protection - RoomTouch	TZW/U.0.1.CK	1	piece

Categories

Low Voltage Products and Systems → Building and Home Automation Solutions → KNX → User Operation → ABB-Tenton® → 10 fold with Room Thermostat Co2

Low Voltage Products and Systems → Building and Home Automation Solutions → KNX → User Operation → Control Elements → 10-fold

